

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:	\$	
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Lazaridis et al.	\$	Confirmation No.: 7167
	\$	
Application No.: 09/783,726	\$	Art Unit: 2448
	\$	
Filed: February 14, 2001	\$	Examiner: Aaron Strange

For: SYSTEM AND METHOD FOR PUSHING INFORMATION FROM A HOST SYSTEM
TO A MOBILE DATA COMMUNICATION DEVICE

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE UNDER 37 C.F.R. §1.116

Responsive to the Final Office Action of April 13, 2012, the shortened statutory period for response thereto having been set so as to expire on July 13, 2012, entry of the following proposed amendments is respectfully requested in view of the remarks below.

LISTING OF THE CLAIMS

Claims 1-101. (Cancelled)

102. (Currently Amended) A method of pushing user data items from a messaging host system to a wireless mobile data communication device that is associated with a user having a mailbox at the messaging host system, the method comprising:

receiving notifications at a redirector component indicating receipt of user data items by the messaging host system, wherein the notifications are received in response to receipt of the user data items at the messaging host system;

processing the user data items by the redirector component to add address information associated with the wireless mobile data communication device; and

causing to continuously redirect the user data items to the wireless mobile data communication device over a wireless network without establishing a connection ~~session~~ therewith.

103. (Previously Presented) The method as recited in claim 102 wherein the redirector component is operating on the messaging host system.

104. (Previously Presented) The method as recited in claim 102 wherein the redirector component is operating on a host system that is coupled to the messaging host system via a network.

105. (Previously Presented) The method as recited in claim 102 further comprising encrypting the user data items.

106. (Previously Presented) The method as recited in claim 102 further comprising compressing the user data items.

107. (Previously Presented) The method as recited in claim 102 further comprising encoding the user data items.

108. (Previously Presented) The method as recited in claim
102 further comprising encoding the user data items using
Multipurpose Internet Mail Extensions.

109. (Previously Presented) The method as recited in claim
102 wherein the user data items comprise email messages.

Claim 110. (Cancelled)

111. (Previously Presented) The method as recited in claim
102 wherein the user data items are continuously redirected to
the wireless mobile data communication device over the wireless
network via a wireless gateway disposed between a wide area
network and the wireless network.

112. (Previously Presented) The method as recited in claim 102 further comprising the step of storing the user data items at a data store associated with the messaging host system.

Claims 113-121. (Cancelled)

122. (Currently Amended) A non-transitory computer-accessible medium having a sequence of instructions which, when executed by a processing entity, effectuate pushing of user data items from a messaging host system to a wireless mobile data communication device that is associated with a user having a mailbox at the messaging host system, the non-transitory computer-accessible medium comprising:

 a code portion for processing notifications received from the messaging host system that are indicative of receipt of user data items by the messaging host system, wherein the notifications are received in response to receipt of the user data items at the messaging host system;

 a code portion for processing the user data items to add address information associated with the wireless mobile data communication device; and

 a code portion for causing to continuously redirect the user data items to the wireless mobile data communication device over a wireless network without establishing a connection ~~session~~ therewith.

123. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 further comprising a code portion for encrypting the user data items.

124. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 further comprising a code portion for compressing the user data items.

125. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 further comprising a code portion for encoding the user data items.

126. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 further comprising a code portion for encoding the user data items using Multipurpose Internet Mail Extensions.

127. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 wherein the user data items comprise email messages.

128. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 further comprising a code portion for storing the user data items in a data store associated with the messaging host system.

129. (Previously Presented) The non-transitory computer-accessible medium as recited in claim 122 wherein the user data items are continuously redirected to the wireless mobile data communication device over the wireless network via a wireless gateway disposed between a wide area network and the wireless network.

REMARKS

Claims 102-109, 111, 112 and 122-129 are pending, of which claims 102 and 122 are in independent form.

Claims 102 and 122 are proposed to be amended as set forth above.

No new matter is added hereby.

Applicant appreciates the telephone discussion with Examiner Strange on May 8, 2012 regarding the pending 35 U.S.C. § 112, first paragraph, rejections.

Entry of the amendments proposed herein is requested, which are deemed to place the present patent application in better form for appeal by materially reducing and/or simplifying the issues for appeal. No new substantive issues or new matter issues are raised by the proposed amendments.

Regarding the Claim Rejections - 35 U.S.C. § 112, First Paragraph

Claims 102-109, 111, 112 and 122-129 are rejected under 35 U.S.C. § 112, first paragraph, as "failing to comply with the written description requirement" by virtue of alleged deficiencies in pending base claims 102 and 122. Responsive to the comment that the specification does not contain the term "session" or "connection session", Applicant has deleted the term

"session" from claims 102 and 122 as proposed herein. Applicant respectfully submits that the innovative features of the present patent application are described against the background context of - and in contrast to - the architectures where a connection is established between a host system or server and a mobile device before commencing transmission of user data items to the mobile device. For example, as set forth at paragraph [0004] of U.S. Patent Application Publication No. 2001/0005857 corresponding to the present patent application, the user typically first connects the mobile device to or with a server/host using any number of available technologies, including, for instance, wireless links. Software executing on the mobile device then transmits various requests, commands (e.g., registration commands), and the like to the server/host to begin transmitting the user's data items for storage in a memory bank of the mobile device. Because of the requirement of establishment of a connection with the server/host and subsequent user commands and requests prior to transmission of user data items to the mobile device, such architectures are known as "pull" schemes. It should be noted that the present patent application provides a fairly elaborate discussion of the various problems associated with the schemes requiring a

connection between a mobile device and the associated host/server.

In contradistinction, the claimed embodiments are directed to a "push" architecture where the user data items are continuously redirected to the mobile device without establishing a connection to/with the host server, which embodiments are described in conjunction with FIGS. 1-5 and associated detailed description set forth in the present patent application. One skilled in the art will readily recognize upon taking reference to the overall disclosure of the present patent application that at least one of the aims of the disclosure is to address the deficiencies of the schemes requiring a connection with the server/host and that this was achieved by providing an architecture that does not require establishing a connection with the server/host. As such, the overall disclosure of the present patent application reasonably conveys to those skilled in the art that the inventors of the present application had possession of the claimed subject matter at least as of the filing date of the patent application. Applicant therefore submits that the recited features of claims 102 and 122 as currently constituted are supported in the specification at least through express,

implicit, or inherent disclosure, and as such satisfy the written description requirement accordingly.

Applicant respectfully requests a favorable reconsideration of the pending § 112, first paragraph, rejections and issuance of an Advisory Action to that effect as expeditiously as possible.

Fee Statement

Compared to the highest number previously paid for, the total number of claims and the number of independent claims have not increased. No request for extension of the response period is being made. Accordingly, it is believed no fees are due for the filing of the present response. If any fees are due and/or any overpayments have been made, however, please charge and/or credit our deposit account (Deposit Account No. 03-1130).

SUMMARY AND CONCLUSION

In view of the foregoing discussion, entry of the proposed amendments is respectfully requested and is believed to be appropriate.

Respectfully submitted,

Date: May 23, 2012

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